

Leonardo Sulas

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

485
citations

687363

13
h-index

752698

20
g-index

35
all docs

35
docs citations

35
times ranked

668
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomass supply for energetic purposes from some Cardueae species grown in Mediterranean farming systems. <i>Industrial Crops and Products</i> , 2013, 47, 218-226.	5.2	64
2	Chemical and productive properties of two Sardinian milk thistle (<i>Silybum marianum</i> (L.) Gaertn.) populations as sources of nutrients and antioxidants. <i>Genetic Resources and Crop Evolution</i> , 2016, 63, 315-326.	1.6	29
3	LCA Study of Oleaginous Bioenergy Chains in a Mediterranean Environment. <i>Energies</i> , 2014, 7, 6258-6281.	3.1	27
4	Nitrogen Fixation of <i>Sulla</i> under Mediterranean Conditions. <i>Agronomy Journal</i> , 2009, 101, 1470-1478.	1.8	24
5	Antioxidant Sources from Leaves of Russian Dandelion. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900250.	2.1	23
6	Nodule-associated microbiome diversity in wild populations of <i>Sulla coronaria</i> reveals clues on the relative importance of culturable rhizobial symbionts and co-infecting endophytes. <i>Microbiological Research</i> , 2019, 221, 10-14.	5.3	23
7	Quantifying Morphological Stage to Predict the Nutritive Value in <i>Sulla</i> (<i>Hedysarum coronarium</i> L.). <i>Agronomy Journal</i> , 2003, 95, 1608-1617.	1.8	21
8	Stable nutrient flows in sustainable and alternative cropping systems of globe artichoke. <i>Agronomy for Sustainable Development</i> , 2017, 37, 1.	5.3	17
9	Effect of input management on yield and energy balance of cardoon crop systems in Mediterranean environment. <i>European Journal of Agronomy</i> , 2017, 82, 173-181.	4.1	17
10	Exploitation of Annual and Perennial Herbaceous Species for the Rehabilitation of a Sand Quarry in a Mediterranean Environment. <i>Land Degradation and Development</i> , 2016, 27, 346-356.	3.9	15
11	Bioactive compounds and antioxidants from a Mediterranean garland harvested at two stages of maturity. <i>Natural Product Research</i> , 2017, 31, 2941-2944.	1.8	15
12	Associative effects of poor-quality forages combined with food industry byproducts determined in vitro with an automated gas-production system. <i>Animal Production Science</i> , 2015, 55, 1117.	1.3	14
13	Different Cover Crops Affect Nitrogen Fluxes in Mediterranean Vineyard. <i>Agronomy Journal</i> , 2017, 109, 2579-2585.	1.8	14
14	In vitro fermentation of cardoon seed press cake - A valuable byproduct from biorefinery as a novel supplement for small ruminants. <i>Industrial Crops and Products</i> , 2019, 130, 420-427.	5.2	14
15	Yield and nitrogen fixation potential from white lupine grown in rainfed Mediterranean environments. <i>Scientia Agricola</i> , 2016, 73, 338-346.	1.2	13
16	Polyphenolic composition and antioxidant capacity of legume-based swards are affected by light intensity in a Mediterranean agroforestry system. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 191-198.	3.5	13
17	Condensed tannin accumulation and nitrogen fixation potential of <i>Onobrychis viciifolia</i> Scop. grown in a Mediterranean environment. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 639-645.	3.5	12
18	Biomass characteristics in Mediterranean populations of <i>Piptatherum miliaceum</i> – A native perennial grass species for bioenergy. <i>Industrial Crops and Products</i> , 2015, 75, 76-84.	5.2	12

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19	Bioactive Compounds from Leaves and Twigs of Guayule Grown in a Mediterranean Environment. <i>Plants</i> , 2020, 9, 442.	3.5	11
20	PCR primers based on different portions of insertion elements can assist genetic relatedness studies, strain fingerprinting and species identification in rhizobia. <i>FEMS Microbiology Ecology</i> , 2005, 54, 445-453.	2.7	10
21	Potential Nitrogen Source from Field Bean for Rainfed Mediterranean Cropping Systems. <i>Agronomy Journal</i> , 2013, 105, 1735-1742.	1.8	10
22	A land-based approach for the environmental assessment of Mediterranean annual and perennial energy crops. <i>European Journal of Agronomy</i> , 2019, 103, 63-72.	4.1	10
23	Phenolic compounds content and antioxidant capacity in cardoon achenes from different head orders. <i>Natural Product Research</i> , 2020, 34, 2071-2075.	1.8	10
24	Characterization of native perennial ryegrasses for persistence in mediterranean rainfed conditions. <i>Spanish Journal of Agricultural Research</i> , 2014, 12, 1110.	0.6	10
25	Dry matter yield, feeding value, and antioxidant activity in Mediterranean chicory (<i>Cichorium intybus</i>) Tj ETQq1 1 0.784314 rgBT /Ovedla 506-514.	2.1	9
26	High-quality permanent draft genome sequence of <i>Rhizobium sullae</i> strain WSM1592; a <i>Hedysarum coronarium</i> microsymbiont from Sassari, Italy. <i>Standards in Genomic Sciences</i> , 2015, 10, 44.	1.5	9
27	Forage yield, nutritive value and N-fixation ability of legume based swards are affected by light intensity in a Mediterranean agroforestry system. <i>Agroforestry Systems</i> , 2019, 93, 2151-2161.	2.0	8
28	Antioxidant Contents in a Mediterranean Population of <i>Plantago lanceolata</i> L. Exploited for Quarry Reclamation Interventions. <i>Plants</i> , 2022, 11, 791.	3.5	7
29	Fatty acid composition and antioxidant capacity in linseed grown as forage in Mediterranean environment. <i>Italian Journal of Agronomy</i> , 2019, 14, 50-58.	1.0	5
30	Cropping systems sustainability: Inoculation and fertilisation effect on sulla performances in a new cultivation area. <i>Italian Journal of Agronomy</i> , 0, , .	1.0	4
31	Inoculation and N Fertilization Affect the Dry Matter, N Fixation, and Bioactive Compounds in Sulla Leaves. <i>Agronomy</i> , 2019, 9, 289.	3.0	4
32	Adaptation, Biometric Traits and Performances of Guayule Lines Grown in Two Mediterranean Environments. <i>Agriculture (Switzerland)</i> , 2020, 10, 651.	3.1	4
33	Combined effects of microenvironment and land use on C fluxes in a Mediterranean agro-silvopastoral system. <i>European Journal of Agronomy</i> , 2021, 130, 126348.	4.1	4
34	Novel crop, novel pests: Assessment of insect damage to achenes of cardoon grown in a Mediterranean environment. <i>Annals of Applied Biology</i> , 2018, 173, 222-232.	2.5	2
35	Chemical and fermentative characteristics of agricultural byproducts and their mixtures with roughages incubated with rumen fluid from slaughtered dromedaries. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2018, 42, 590-599.	0.5	1